Chapter 8. References Cited



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Printed References

- Adams, J., M. Cerney, and D. Thornburgh. n.d. *Comparison between growth of Douglas-fir and redwood regeneration in uniform selection and group selection silvicultural systems*.
- Arcata, CA: Department of Forestry, California State University, Humboldt.
- Agee, J. K. 1991. Fire history of Douglas-fir forests in the Pacific Northwest. In L. F. Ruggiero, K. B. Aubry, A. B. Carey, and M. H. Huff (tech. coords.), *Wildlife and vegetation of unmanaged douglas-fir forests*. USDA/FS Gen. Tech. Rep. PNW-GTR-285. Portland, OR.
- ——. 1993. Fire ecology of Pacific Northwest forests. Washington, DC: Island Press.
- Airola, D. A., and N. Shubert. 1981. Reproductive success, nest site selection and management of ospreys at Lake Almanor, California, 1969–1980. *California-Nevada Wildlife Transactions* 1981. Sacramento, CA: The Western Section of The Wildlife Society.
- Amaranthus, M. P., R. M. Rice, N. R. Barr, and R. R. Zeimer. 1985. Logging and forest roads related to increased debris slides in Southwestern Oregon. *Journal of Forestry* 83(4):229–233.
- Bailey, J. D., C. Mayrsohn, P. S. Doescher, E. St. Pierre, and J. C. Tappeiner. 1998. Understory vegetation in old and young Douglas-fir forests of western Oregon. *Forest Ecology and Management* 112:289–302.
- Beschta, R. L. 1978. Long-term patterns of sediment production following road construction and logging in the Oregon Coast Range. *Water Resources Res.* 14:1011–1016.
- Brown, G. W., and J. T. Krygier. 1971. Clearcut logging and sediment production in the Oregon Coast Range. *Water Resources Res.* 7:1189–1198.

- California Department of Fish and Game. 1984. Salmon Creek stream survey. January. Eureka, CA.
- ——. 2001. Special plants list. January. Natural Heritage Division. Sacramento, CA.
- Carey, A. B. n.d. *Outline: Managing second-growth forests for late-seral forest values: What do we know?* Portland, OR: U.S. Forest Service, Pacific Northwest Research Station.
- Carey, A. B., and R. O. Curtis. 1996. Conservation of biodiversity: a useful paradigm for forest ecosystem management. *Wildlife Society Bulletin* 24(4).
- Carey, A. B., B. R. Lipke, and J. Sessions. 1999. Intentional systems management: managing forest for biodiversity. *Journal of Sustainable Forestry* 9(3/4).
- CICG (California Institute for County Government). 2001. Humboldt County demographic and economic data. Available: http://cicg.org
- City of Fortuna. 1993. Fortuna general plan. Fortuna, CA.
- Clark, R. N., and D. R. Gibbons. 1991. Recreation. In W. R. Meehan (ed.), *Influences of forest and rangeland management on salmonid fishes and their habitats*. American Fisheries Society Special Publication 19. Bethesda, MD.
- CNDDB (California Natural Diversity Database). 2001. Rarefind2: California Natural Diversity Database. Sacramento, CA: California Department of Fish and Game, Natural Heritage Division.
- CNPS (California Native Plant Society). 2000. Inventory—6th Edition. Sacramento, CA. Available: http://www.cnps.org/rareplants/inventory/6thEdition.htm
- Corkran, C., and C. Thoms. 1996. *Amphibians of Oregon, Washington and British Columbia*. Renton, WA: Lone Pine Publishing.
- Cussins, David. n.d. *Thinning prescription for the second-growth "Whiskey-40" study area in Redwood National Park.* Department of Forestry, California State University, Humboldt. Arcata, CA.
- Eurekawebs.com. 2000. Eureka City Hall home page. Available: http://www.eurekawebs.com/>
- Fitch, H. S. 1936. Amphibians and reptiles of the Rogue River Basin, Oregon. *American Midland Naturalist* 17(3):634–652.
- Furniss, M. J., T. D. Roelofs, and C. S. Yee. 1991. Road construction and maintenance. *American Fisheries Society Special Publication* 19:297–324.
- Hamer, T. E., and S. K. Nelson. 1995. Characteristics of marbled murrelet nest trees and nesting stands. In C. J. Ralph, G. L. Hunt, Jr., M. G. Raphael, and J. F. Piatt (tech. eds.), *Ecology and conservation of the marbled murrelet*. Gen. Tech. Rep. PSW-GRT-152. Albany, CA: U.S. Forest Service, Pacific Southwest Research Station.

- ———. 1998. Effects of disturbance on nesting marbled murrelets: Summary of preliminary results. Sacramento, CA: U.S. Fish and Wildlife Service.
- Hayes, M. P., and M. R. Jennings. 1988. Microhabitat correlates of distribution among the California red-legged frog (*Rana rana draytonii*) and the foothill yellow-legged frog (*Rana boylei*): implications for management alternatives. Pages 144–158 in *Management of amphibians, reptiles and small mammals in North America—proceedings of the symposium*. (General Technical Report RM-166.) Fort Collins, CO: U.S. Forest Service, Rocky Mountain Range and Experiment Station.
- Hickman, S. 1990. Evidence of edge species' attraction to nature trails within deciduous forest. *Natural Areas Journal* 10:3–5.
- Hicks, B. J., J. D. Hall, P. A. Bisson, and J. R. Sedell. 1991. Responses of salmonids to habitat changes. In W. R. Meehan (ed.), *Influences of forest and rangeland management on salmonid fishes and their habitats*. American Fisheries Society Special Publication 19. Bethesda, MD.
- Humboldt State University. 2000. Final management report for 1999 Headwaters Forest Reserve visitor study. Prepared for the U.S. Department of Interior Bureau of Land Management, Arcata Field Office. Arcata, CA.
- 2001. Final management report for 2000 Headwaters Forest Reserve general public study. Prepared for the U.S. Department of Interior Bureau of Land Management, Arcata Field Office. Arcata, CA.
- Humboldt State University Academic Foundation. 2001. *Cultural resource survey of the Headwaters Forest Reserve, Humboldt County, CA.* Prepared for the U.S. Department of Interior Bureau of Land Management, Arcata Field Office. Arcata, CA.
- Jimerson, T. M., and J. K. Jones. 2000. *Vegetation classification and mapping of the Headwaters Forest Reserve*. Unpublished report prepared for the U.S. Department of Interior Bureau of Land Management, Arcata Area Office, and the Humboldt State University Foundation. Arcata, CA.
- Jones & Stokes. 2000. Scoping report for the Headwaters Forest Reserve management plan. Final. (J&S 00090.) October. Sacramento, CA. Prepared for the U.S. Department of Interior Bureau of Land Management, Arcata Field Office, and California Department of Fish and Game, Eureka, CA.
- Juday, G. P. 1976. *The location, composition and structure of old-growth forests of the Oregon Coast Range.* Ph.D. thesis, Oregon State University, Corvallis, OR.
- Kilbourne, R. 1985. *Geology and features related to landsliding, McWhinney Creek, 7.5-minute quadrangle, Humboldt County, California.* Sacramento, CA: California Department of Conservation, Division of Mines and Geology.
- Kilbourne, R., and S. D. Morrison. 1985. *Geology and features related to landsliding, 7.5-minute quadrangle, Humboldt County, California*. OFR 85-4. Sacramento, CA: California Department of Conservation, Division of Mines and Geology.

- Lehman, R. N. 1979. A survey of selected habitat features of 95 bald eagle nest sites in *California*. (Administrative Report 79-1.) Sacramento, CA: California Department of Fish and Game, Wildlife Management Branch.
- Lehman, R. N., D. E. Craigie, P. L. Collins, and R. S. Griffen. 1980. *An analysis of habitat requirements and site selection criteria for nesting bald eagles in California*. Arcata, CA: Wilderness Research Institute.
- Lindquist, J. L. 1999. *Caspar Creek pre-commercial thinning of young coastal redwood stands*. California Department of Forestry and Fire Protection, California Forestry Note No. 110.
- Long, L. L., and C. J. Ralph. 1998. *Regulation and observations of human disturbance near nesting marbled murrelets*. Arcata, CA: U.S. Forest Service, Pacific Southwest Research Station, Redwood Sciences Laboratory.
- Madej, M. A. 2001. Erosion and sediment delivery following removal of forest roads. *Earth Surface Processes and Landforms* 26:175–190.
- Marzluff, J. M., and R. P. Balda. 1992. *The pinyon jay: behavioral ecology of a colonial and cooperative corvid.* London: T & AD Poyser.
- Mayer, K. E., and W. F. Laudenslayer, Jr. 1988. *A guide to wildlife habitats of California*. October. Sacramento, CA: California Department of Forestry and Fire Protection.
- McAllister, S. 2000. Median home price hits \$577,820 in Santa Clara County. *San Jose Mercury News*. May 26. Article ID: 0005310009.
- McFarland, J., and D. L. Largent. 2000. *Headwaters Forest Reserve nonvascular plant survey*. Unpublished report prepared for the U.S. Department of Interior Bureau of Land Management and the Humboldt State University Foundation. Arcata, CA.
- Megahan, W. F., and W. J. Kidd. 1972. Effects of logging and logging roads on erosion and sediment deposition from steep terrain. *Journal of Forestry* 70(3):136–141.
- Miller, S. G., R. L. Knight, and C. K. Miller. 1998. Influence of recreational trails on breeding bird communities. *Ecological Applications* 8:162–169.
- Moller, A. P. 1989. Nest site selection across field-woodland ecotones: the effect of nest predation. *Oikos* 56:240–246.
- Morris, W. G. 1934. Forest fire in western Oregon and western Washington. *Oregon Historical Society Q.* 35:313–339.
- Morrison, P. H., and F. J. Swanson. 1990. *Fire history and pattern in a Cascade Range landscape*. USDA/FS Gen. Tech. Rep. PNW-GTR-254.
- Moyle, P. B. 1976. *Inland fishes of California*. Berkeley, CA: University of California Press.

- Moyle, P. B., R. M. Yoshiyama, J. E. Williams, and E. D. Wikramanayake. 1995. *Fish species of special concern in California*. Rancho Cordova, CA: California Department of Fish and Game.
- Nelson, S. K., and T. E. Hamer. 1995. Nest success and the effects of predation in marbled murrelets. In C. J. Ralph, G. L. Hunt, M. G. Raphael, and J. F. Piatt (tech. eds.), *Ecology and conservation of the marbled murrelet*. Gen. Tech Rep. PSW-GTR-152. Albany, CA: US. Forest Service, Pacific Southwest Research Station.
- National Marine Fisheries Service. 2000. *Biological opinion—watershed restoration and sediment reduction for FY 2000–2002, Headwaters Forest Reserve.* Arcata, CA.
- Ogle, B. A. 1953. *Geology of the Eel River Valley area, Humboldt County, California*. Division of Mines Bulletin, Bulletin 164.
- Oliver, W. W., J. L. Lindquist, and R. O. Strothman. 1992. Stand response to thinning young-growth redwoods: implications for management. In *Proceedings*, 13th Annual Forest Vegetation Management Conference, Redding, CA.
- ———. 1994. Young-growth redwood stands respond well to various thinning intensities. *Western Journal of Applied Forestry* 9(4) (October).
- PALCO (Pacific Lumber Company). 1999. Habitat conservation plan for the properties of the Pacific Lumber Company, Scotia Pacific Holding Company, and Salmon Creek Corporation. Scotia, CA.
- PWA (Pacific Watershed Associates). 2000a. Summary report—phase 1, Headwaters watershed assessment and restoration planning, Humboldt County, California. Prepared for the U.S. Department of Interior Bureau of Land Management, Arcata Area Office. Arcata, CA.
- ———. 2000b. Summary report: 1999–2000 Salmon Creek Road decommissioning project for the Salmon Creek watershed, Humboldt County, California. Prepared for PCFWWRA National Fish and Wildlife Foundation, California Department of Fish and Game, U.S. Department of Interior Bureau of Land Management, and Simpson Timber Company. Arcata, CA.
- ———. 2001. Cost estimate for road decommissioning in the Headwaters Forest Reserve, Humboldt County, California. Prepared for Jones & Stokes Associates, Inc., and Mangi Environmental Group. Arcata, CA.
- Papouchis, C. M., F. J. Singer, and W. S. Sloan. In prep. Responses of desert bighorn sheep to increased human recreation. To be published in *Journal of Wildlife Management*. Sacramento, CA: Animal Protection Institute.
- Piirto, D. D., R. P., Thompson, and K. L. Piper. n.d. Implementing uneven-aged redwood management at Cal Poly School Forest. San Luis Obispo, CA: Department of Natural Resources Management, California Polytechnic State University, San Luis Obispo.
- Quinn, A. 1998. Does horse manure pose a significant risk to human health? Unpublished document. Belmont, CA.

- Ralph, J., S. L. Miller, T. Matsumoto, and W. Hogoboom. 1997. *Methods of determining marbled murrelet use of the Southern Humboldt Bioregion*. Arcata, CA: U.S. Forest Service, Pacific Southwest Research Station, Redwood Sciences Laboratory.
- Reeves, G. H., J. D. Hall, T. D. Roelofs, T. L. Hickman, and C. O. Baker. 1991. Rehabilitating and modifying stream habitats. In W. R. Meehan (ed.), *Influences of forest and rangeland management on salmonid fishes and their habitats*. American Fisheries Society Special Publication 19. Bethesda, MD.
- Reid, L. M., and T. Dunne. 1984. Sediment production from forest road surfaces. *Water Resources Res.* 20(11):1753–1761.
- Scanlon, H. 1992. Commercial thinning prescriptions in redwood—a challenge to conventional practice. Newsletter, Jackson Demonstration State Forest, California Department of Forestry and Fire Protection, No. 44 (January 1992).
- Schoenherr, A. 1992. *A natural history of California*. Berkeley and Los Angeles, CA: University of California Press.
- Shapovolov, L., and A. C. Taft. 1954. *The life histories of the steelhead rainbow* trout (Salmo gairdneri gairdneri) *and silver salmon* (Oncorhynchus kisutch) *with special reference to Waddell Creek, California, and recommendations regarding their management.* (Fish Bulletin No. 98.) Sacramento, CA: California Department of Fish and Game.
- Singer, S. W., N. L. Naslund, and C. J. Ralph. 1991. Discovery and observations of two tree nests of the marbled murrelet. *The Condor* 93:330–339.
- Singer, S. W., D. L. Suddjian, and S. A. Singer. 1992. *Discovery, observations, and fledgling of a marbled murrelet form a redwood tree nest*. Report to the Santa Cruz City Museum of Natural History. Santa Cruz, CA.
- Stebbins, R. C. 1972. *California amphibians and reptiles*. Berkeley, CA: University of California Press.
- . 1985. *A field guide to western reptiles and amphibians*. Boston, MA: Houghton Mifflin Company.
- Sugihara, N. 1992. *The dynamics of treefall gaps in alluvial flat coast redwood* (Sequoia sempervirons [D.Don] endl.) *forests*. PhD Dissertation. University of California, Berkeley.
- Tappeiner, J. C., D. Huffman, D. Marshall, T. Spies, and J. Bailey. 1998. Density, ages and growth rates in old-growth and young-growth forests in coastal Oregon. *Forest Ecology and Management* 112 (1998):289–302.
- Thomas, J. W., F. D. Forsman, J. B. Lint, E. C. Meslow, B. R. Noon, and J. Verner. 1990. *A conservation strategy for the northern spotted owl. Interagency scientific committee to address the conservation of the northern spotted owl.* Portland, OR: U.S. Forest Service, U.S. Department of Interior Bureau of Land Management, U.S. Fish and Wildlife Service, and National Park Service.

- U.S. Census Bureau. 2001. Quick tables: Humboldt County labor force and employment characteristics, 1990. Available: http://www.census.gov> Washington, DC.
- USDI BLM (U.S. Department of Interior Bureau of Land Management). n.d. *Financial report: Headwaters Forest acquisition financial plan.* Arcata, CA.
- ——. 1992. Wild and Scenic Rivers policy and program direction for identification, evaluation, and management. Bureau of Land Management Planning Manual, section 8351. Washington, D.C.
- ——. 1995a. Arcata planning area proposed resource management plan amendment and environmental assessment. Arcata, CA.
- ——. 1995b. *Interim management policy for lands under wilderness review*. BLM Manual H-8550-1. Washington, DC.
- ——. 1999b. Environmental assessment #AR-99-15: Headwaters Forest Reserve: public access south. Arcata Field Office. Arcata, CA.
- ——. 2000. Environmental assessment #AR-00-03: watershed restoration and sediment reduction for FY 2000–FY 2002, Headwaters Forest Reserve. Arcata Field Office. Arcata, CA.
- ——. 2001. *Final wilderness inventory and study procedures handbook.* BLM Manual H-6310-1. Washington, DC.
- ——. 2003. Washington Office Instruction Memorandum No. 2003-195. June 23. Washington, D.C.
- U.S. Forest Service. 2002. Restoring complexity: second-growth forests and habitat diversity. Science update. Pacific Northwest Research Station. Issue 1. May 2002. Arcata, CA.
- U.S. Forest Service and U.S. Department of Interior Bureau of Land Management. 1994. Final supplemental environmental impact statement on management of habitat for late-successional and old-growth forest related species within the range of the northern spotted owl. Portland, OR.
- ———. 2001. Record of Decision and standards and guidelines for amendments to the survey and manage, protection buffer, and other mitigation measures standards and guidelines in Forest Service and Bureau of Land Management planning documents within the range of the northern spotted owl. Portland, OR.
- U.S. Fish and Wildlife Service. 1997. Recovery plan for the threatened marbled murrelet Washington, Oregon, and California populations. Portland, OR.
- ——. 2000. Formal consultation on the Headwaters Road Decommissioning Project, 2000 through 2002, in Humboldt County, California. July 12. Arcata, CA.
- ——. 2001. Letter with federal species list for McWhinney Creek, Iaqua Buttes, Owl Creek, Hydesville, Fortuna, and Fields Landing Quadrangles. April 19.

- U.S. Fish and Wildlife Service and California Department of Forestry and Fire Protection. 1999. Final environmental impact statement/environmental impact report and habitat conservation plan/sustained yield plan for the Headwaters Forest Project, vol. I, chapter 3. Coastal California Fish and Wildlife Office. Arcata, CA.
- Verner, J. 1986. Summary: Predicting effects of habitat patchiness and fragmentation—the researcher's vie wpoint. Pages 327–329 in J. Verner, M. L. Morrison, and C. J. Ralph (eds.), *Wildlife 2000, modeling habitat relationships of terrestrial vertebrates* (1986). University of Wisconsin Press. Madison, WI.
- Viers, S. D., Jr. 1981. The influence of fire in coast redwood forests. In *Proceedings of the Fire History Workshop*, October 20–24, 1980, Tucson, AZ. USFS Gen. Tech. Report RM-81.
 Fort Collins, CO: U.S. Forest Service Rocky Mountain Forest and Range Experiment Station.
- Pages 119–141 in J. E. Means (ed.), *Forest succession and stand development in the Northwest*. Corvallis, OR: Oregon State University, Forest Research Laboratory.
- Whitcomb, R. E., C. S. Robbins, J. F. Lynch, B. L. Whitcomb, M. K. Klimkiewicz, and
 D. Bystrak. 1981. Effects of forest fragmentation on avifauna of eastern deciduous forest.
 Pages 125–205 in R. L. Burgess and D. M. Sharp (eds.), *Forest dynamics in man-dominated landscapes*. New York: Springer-Verlag.
- Wilcove, D. S. 1985. Nest predation in forest tracts and the decline of migratory songbirds. *Ecology* 66(4):1211–1214.
- Zeiner, D. C., W. F. Laudenslayer, K. E. Mayer, and M. White (eds.). 1990. *California's wildlife*. Volumes I, II, and III: Amphibians and reptiles, birds and mammals. November. Sacramento, CA: California Department of Fish and Game.
- Zweifel, R. G. 1955. Ecology distribution and systematics of the frogs of the *Rana boylii* group. *University of California Publications Zoology* 54(4):207–292.

Personal Communications

- Baker, David G. University of California, School of Veterinary Medicine, Davis, CA. July 18, 1993—letter to Connie Berto.
- Casaday, Ethan. Parks and recreation specialist. California State Parks, North Coast District. May 2001—telephone conversation.
- Collopy, Mike. Director. USGS Forest and Rangeland Ecosystem Science Center (FRESC). November 2000—lecture presentation on "Density management of young forests" at USGS Forest and Rangeland Ecosystem Science Center, Corvallis, OR.
- Fuller, David. Fishery biologist. U.S. Department of Interior Bureau of Land Management, Arcata Field Office, Arcata, CA. July 2001—telephone conversation.

- Harrison, Hank. Forester. U.S. Department of Interior Bureau of Land Management, Arcata Field Office, Arcata, CA. May 2001—telephone conversation.
- Hawks, Steve. Wildlife biologist. U.S. Department of Interior Bureau of Land Management, Arcata Field Office, Arcata, CA. April and May 2001—telephone conversations.
- May, Casey. Superintendent of watershed resources. Marin Municipal Water District, Fairfax, CA. January 2001—telephone conversation.
- McFarland, Jeanne. Botanist. U.S. Department of Interior Bureau of Land Management. May 21, 2001—telephone conversation.
- Roush, Paul. Wildlife biologist. U.S. Department of Interior Bureau of Land Management, Northern California Region, Arcata, CA. July 2001—email.
- Sterling, John. Wildlife biologist. Jones & Stokes, Sacramento, CA. April 2001—telephone conversation.
- Teglas, Mike. Wildlife disease ecologist. UC Davis School of Veterinary Medicine. May 16, 2001—email correspondence.
- Wheeler, Jennifer. Botanist. U.S. Department of Interior Bureau of Land Management. Unpublished file information and personal communications during document preparation.
- Wilbur, Kenneth. State parks superintendent. California State Parks. March 5, 2001—telephone conversation.